


The Future of Software and Software Research




Adam Porter
aporter@cs.umd.edu
University of Maryland


Motivating Observation

- 
- Software's rapid penetration throughout the economy is challenging fundamental assumptions underlying software research and how research is conducted.
 - Question: What effect should/will this have on software research?

Example Questions to Panelists

- 
-
- What important emerging software-based system environments cannot be developed (under reasonable time/cost/quality constraints) using existing software design and productivity technologies?
 - What promising new technologies are emerging (or should be emerging) to meet these new needs?
 - Are there radical new directions we can envision which might drastically change the outlook?
 - How can we define an effective cross-agency R&D agenda for software to meet future needs?

Participants

- 
- Barry Boehm
 - Daniel Jackson
 - Gabor Karsai
 - Bob Neches
 - Adam Porter
- 